

FORM PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary) (37 CFR 1.98(b))	ATTY. DOCKET NO.:	SERIAL NO.:
	RE-EXAM CONTROL NO.:	
	APPLICANT: Hollander et al.	
	FILING DATE:	GROUP:

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		4,591,256	5-27-86	Matsumura			
		5,258,871	11-02-93	Gupta			
		3,823,313	7/1974	Unema	362	259	
		4,315,150	2/1982	Darringer et al.	374	130	
		4,330,212	5/1982	Miller	356	354	
		4,494,881	1/1985	Everest	374	124	
		4,576,432	3/1986	Ruger	374	124	
		4,582,426	4/1986	Douglas	374	121	
		4,626,686	12/1986	Pompei et al.	374	124	
		4,963,096	10/1990	Khattak et al.	434	121	
		5,085,525	2/1992	Bartosik et al.	374	124	
		5,172,978	12/1992	Nomura et al.	374	121	
		5,368,392	6/1994	Hollander et al.	374	121	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
		GB 2,203,537A	10-19-98	Great Britain				
		62-12848	2/1982	Japan	374	121		
		57-0255851	2/1982	Japan	374	121		
		57-0022521	2/1982	Japan				
		32 13 955	10/1982	Germany	374	121		
		3607679	11/1986	Germany				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	Gaylord, Thomas K., Moharam, M. G., "Analysis and Applications of Optical Diffraction by Gratings," Proceedings of the IEEE, Vol. 73, No. 5, May 1985, pp. 894-937.
	The Optometrics Group, catalogue Transmission Grating Beamsplitters, 1993, pp. 60-61.
	McCormick, F. B., "Generation of Large Spot Arrays From a Single Laser Beam by Multiple Imaging with Binary Phase Gratings," Optical Engineering, April 1989, Vol. 28 No. 4, pp. 299-304.
	Harvey, James E.; Scott, Marion L., "Hole Grating Beam Sampler-Versatile High-Energy Laser (HEL) Diagnostic Tool," Optical Engineering, November/December 1981, Vol. 20, No. 6, pp. 881-886.

EXAMINER	DATE CONSIDERED
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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	5,524,984	6/1996	Hollander et al.	374	121	
	5,626,424	5/1997	Litvin et al.	374	121	
	5,727,880	3/1998	Hollander et al.	374	121	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	0458200	11/1991	European Pat.	374	121		
	0458200A3	11/1993	European Pat.				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	Haidner, Helmut; Kipfer, Peter; Sheridan, John T.; Schwider, Johannes; Streibl, Norbert; Lindolf, Jürgen; Collischon, Martin; Lang, Anette; Hutfless, Joachim, "Polarizing Reflection Grating Beamsplitter for the 10.6- $\mu$ m Wavelength," Optical Engineering, August 1993, Vol. 32, No. 8, pp. 1860-1865.
	Molesini, G.; Pedrini, G.; Quercioli, F., "Laser Unequal Path Interferometer Configurations by Grating Splitting at the Fourier Plane," Optical Engineering, September/October 1984, Vol. 23, No. 5, pp. 646-649.
	Mokry, Patricia A., "Unique Applications of Computer-Generated Diffractive Optical Elements," SPIE Vol. 1052 Holographic Optics: Optically and Computer Generated (1989), pp. 163-171.
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							YES	NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

		Azzam, R. M. A.; Forgala, G. W., "Creation of an Optical XYZ Coordinate System Using Bidirectional Blazing From A Symmetric Triangular-Groove Grating in a Conical Diffraction Mount," Optics Letters, Vol. 18, No. 24, 15 Dec. 1993, pp. 2162-2164, USA.
		Hong, Baojin; He, Yongrong; Ye, Ronghua, "Laser Grating Interferometer Using Grating as Beam Splitter," Zhongguo Jiguang/Chinese Journal of Lasers, vol. A20, No. 1, 1993, pp. 34-37, China.
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